Index of Claims

| Appl | ication | /Control | No. |
|------|---------|----------|-----|
|      |         |          |     |

10/645,129

Examiner

Kevin L. Ellis

Applicant(s)/Patent under Reexamination

AMEMIYA ET AL.

Art Unit

2188

| <b>√</b> | Rejected |
|----------|----------|
| 11       | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| _ | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

|             |          |              | -  |          |          |          |              |              |              |          |          |          |           |               |                      |          | _                       |              |              |          |          |            |          |         |           |  |  |          | 1              |
|-------------|----------|--------------|--|----------|----------|----------|--------------|--------------|--------------|----------|----------|----------|-----------|---------------|----------------------|----------|-------------------------|--------------|--------------|----------|----------|------------|----------|---------|-----------|--|--|----------|----------------|
| Cla         | aim      | Date         |  |          |          |          | Cla          | Claim Date   |              |          |          |          |           |               |                      |          | CI                      | aim          | Date         |          |          |            |          |         |           |  |  |          |                |
| Final       | Original | 10/5/05      |  |          |          |          |              |              |              |          | Final    | Original |           |               |                      |          |                         |              |              |          | Final    | Original   |          |         |           |  |  |          |                |
|             | 1        | 1            |  | 寸        | 7        | _        | Т            | 1            | <u> </u>     | Н        |          | 51       | H         |               | $\dashv$             | $\top$   | 十                       | $\top$       | $\vdash$     | $\dashv$ |          | 101        | 十        | 1       | +-        | ┪  | $\dagger$  |          | $\vdash$       |
|             | 2        | 7            | 1  | 7        | ヿ        |          |              |              |              | П        |          | 52       | T         |               | 丁                    | _        | $\top$                  | 1            |              | $\neg$   |          | 102        | _        |         | 1         | $\top$   | Τ-   |          |                |
|             | 3        | 0            |  |          |          |          |              |              |              |          |          | 53       |           |               | $\neg$               |          |                         |              |              |          |          | 103        |          |         |           | $\top$   | Т  |          | $\sqcap$       |
|             | 4        | 0            |  |          |          |          |              |              |              |          |          | 54       |           |               |                      |          |                         |              |              |          |          | 104        |          |         |           |  |  |          |                |
|             | 5        | V            |  |          |          |          |              |              |              |          |          | 55       |           |               | $\Box$               |          |                         |              |              |          |          | 105        |          |         |           |  |  |          |                |
|             | 6        | 0            | $\sqcup$   | _        |          |          |              |              | _            | Ш        |          | 56       | Ш         |               |                      | $\perp$  | $\perp$                 |              | Ш            | _        |          | 106        |          |         | ↓_        | 丄  |  |          |                |
| <u> </u>    | 7        | 0            |  | _        |          |          |              |              | _            |          |          | 57       | Ш         |               |                      | $\perp$  | 4                       |              | 1            | _        |          | 107        | $\bot$   |         | _         | ┖  | L  | <u></u>  |                |
| <u> </u>    | 8        | V,           |  | -        | _        |          | ļ            | ļ            | <u> </u>     | Ш        |          | 58       |           |               | _                    | _        | _                       | _            |              | _        | <u> </u> | 108        | _        | 4       | ↓         | ــــــــــــــــــــــــــــــــــــــ           | ↓_   | _        | $\vdash$       |
| <u> </u>    | 9        | V            | -  | -        | -        |          | _            |              | <u> </u>     | Н        | -        | 59       | $\vdash$  |               | _                    | 4        | - -                     | -            | $\sqcup$     | _        | <u> </u> | 109        | 4        | +       | +         | -  | <u> </u>   |          | $\vdash$       |
| -           | 10       | 9            | $\vdash$   | $\dashv$ | $\dashv$ | _        | ⊢            | <u> </u>     | -            | Н        | <u> </u> | 60       |           |               |                      | -        | +                       |              | 1-1          | -        | -        | 110        | +        | -       | +-        | +  | ╄  | <u> </u> | <del></del>    |
| -           | 11       | V            | ╌┼   | -        |          |          |              | -            | $\vdash$     | Н        | -        | 61<br>62 | $\vdash$  |               | -                    |          | +                       | +            | $\vdash$     |          | -        | 111<br>112 | +        | +       | ╁         | +-   | ╁  |          | <del></del>    |
| <del></del> | 13       | O            | ┢  | $\dashv$ | $\dashv$ |          | $\vdash$     |              |              | H        |          | 63       | $\vdash$  | _             |                      | +        | +                       | +            | $\vdash$     | $\dashv$ | -        | 113        |          | +       | ╁         | +  | -  | -        |                |
|             | 14       | 1.7          | ┤┤   | $\dashv$ | $\dashv$ |          | $\vdash$     |              | $\vdash$     | H        | -        | 64       | -         | -             | +                    | -        | +                       | +            | +            | -        |          | 114        | ╁        | +-      | ╫         | ╁╌   | $\vdash$   | H        | $\vdash$       |
| -           | 15       | 0            | $\vdash$   | $\dashv$ | ┪        |          | <del> </del> | <del> </del> |              | Н        | $\vdash$ | 65       | H         |               | +                    | +        | ╁                       | +            | $\vdash$     | $\dashv$ |          | 115        | -+       | +       | ╁         | ╁  | ╁  | $\vdash$ | $\vdash$       |
|             | 16       | 1            | <del>                                     </del> | $\dashv$ |          |          | $\vdash$     |              |              | H        | -        | 66       | Н         |               | +                    | $\dashv$ | $\top$                  | +-           | $\vdash$     |          |          | 116        | +        | +       | +         | ╁  | ╁╌   | -        | $\vdash\vdash$ |
|             | 17       | ī            | Ħ  | 寸        | $\neg$   |          |              |              |              | Н        |          | 67       | Н         |               | _                    | +        |                         |              |              |          |          | 117        | $\top$   | +       | +         | ╁  | $\vdash$   |          |                |
|             | 18       | $\sqcap$     |  |          | T        |          |              |              |              |          | <u> </u> | 68       |           |               | T                    |          | T                       |              | 1            |          |          | 118        | _        | $\top$  | +-        |  |  |          |                |
|             | 19       |              |  |          |          |          |              |              |              |          |          | 69       |           | T             | T                    |          |                         |              |              | _        |          | 119        | T        | T       | T         | $\top$   | $\top$   | $\vdash$ |                |
|             | 20       | <b>V</b>     |  |          |          |          |              |              |              |          |          | 70       |           |               |                      |          |                         |              |              |          |          | 120        |          |         | 1         | T  |  |          |                |
|             | 21       | 0            |  |          |          |          |              |              |              |          |          | 71       |           |               |                      |          |                         |              |              |          |          | 121        |          |         |           |  |  |          |                |
|             | 22       | <b>/</b>     |  |          |          |          |              | _            |              | Ш        |          | 72       | Ш         |               |                      |          |                         |              |              |          |          | 122        |          |         |           |  |  |          |                |
|             | 23       | ш            | $\sqcup$   | _        |          |          |              |              | L            | Щ        |          | 73       | Ш         | $\rightarrow$ |                      | $\perp$  | 1                       |              | 1. 1         |          | L        | 123        |          |         |           | <u> </u>   |  |          |                |
|             | 24       | ₩.           | <u>—</u> і                                       | _        |          |          |              | _            | <u> </u>     | Щ        | ļ        | 74       | Ш         | _             | 4                    | _ _      |                         | $\perp$      | $\sqcup$     |          | <u> </u> | 124        | _        |         | <u> </u>  | _  | _  | L.       |                |
|             | 25       | Н            | $\vdash$   | +        | _        |          | _            | <u> </u>     | <u> </u>     | Щ        | ļ        | 75       | 1         | _             | _                    | 4        | _                       | 4_           | ₩            | _        | -        | 125        | _        | _ _     | 1_        | ╄  | _  | _        | $\vdash$       |
|             | 26<br>27 | ₩            | ╁  | -        |          | _        | _            | -            | <u> </u>     |          | ļ        | 76       | $\vdash$  | $\dashv$      | +                    | +        | +                       | -            | $\vdash$     |          | -        | 126        | -        | +       | ╄-        | ↓_   | _  |          |                |
| -           | 28       | ١,           |  | -        | -        |          |              | -            | -            | Н        | -        | 77<br>78 | Н         |               | $\dashv$             | +        | +                       | +-           | $\vdash$     |          | -        | 127        | - -      | +       | ╁         | ╀  | ┼-   |          |                |
| <u> </u>    | 29       | 0            | ╁┼   | -        | $\dashv$ |          |              | $\vdash$     | $\vdash$     | Н        | <b> </b> | 79       | Н         | $\dashv$      | $\dashv$             | +        | ╁                       | ┿            | H            |          | -        | 128<br>129 | +        | +       | +         | ╁  | -  | ⊢        |                |
| <b>}</b>    | 30       | V            | $\vdash$   | $\dashv$ | $\dashv$ | _        |              | _            | $\vdash$     | Н        | -        | 80       | ╁         | +             | +                    | +        | +                       | ┿            | -1           |          |          | 130        | +        | +       | +         | ╁  | ⊢  | ├        |                |
|             | 31       | -            | $\vdash$   | -+       | $\dashv$ | _        |              | $\vdash$     |              | $\dashv$ |          | 81       |           |               | $\dashv$             | +        | +                       | +-           | ╁            |          |          | 131        | +        | +-      | +-        | ╁  | $\vdash$   |          | $\vdash$       |
|             | 32       | _            | $\vdash$   | $\dashv$ | 寸        | _        |              | H            |              | Н        | <b>├</b> | 82       | $\vdash$  | t             | $\dashv$             | $\top$   | +                       | +-           | 1            |          |          | 132        | ╅        | +       | $\dagger$ | ╁╌   | $\vdash$   | -        |                |
|             | 33       |              |  | ╅        | ┪        |          |              |              |              | П        |          | 83       |           |               | T                    | 十        | $\top$                  | 1            | $\Box$       |          |          | 133        | _        | $\top$  | Ť         | T  |  |          | $\sqcap$       |
|             | 34       |              |  | $\neg$   |          |          |              |              |              |          |          | 84       | П         |               | T                    | $\top$   | 1                       | $\top$       |              |          |          | 134        | _        | +       | 1         | $\vdash$   |  |          |                |
|             | 35       |              |  |          |          |          |              |              |              |          |          | 85       |           | $\Box$        |                      | $\top$   | T                       | 7            | П            |          |          | 135        |          | 丅       | $\top$    |  |  |          |                |
|             | 36       |              |  |          |          |          |              |              |              |          |          | 86       |           |               | $\perp$              | $\Box$   | $oldsymbol{\mathbb{T}}$ | T            |              |          |          | 136        | Ţ        |         | Τ         |  | Г  |          |                |
|             | 37       |              |  | _[       |          |          |              |              |              | Ш        |          | 87       |           | $\Box$        | $\perp \!\!\! \perp$ | $\perp$  | $\perp$                 | $oxed{\Box}$ |              |          |          | 137        |          |         |           |  |  |          |                |
|             | 38       | <u> </u>     | Ш  | $\perp$  | _        |          | Ш            | $\Box$       | L.           | Ш        |          | 88       | Ш         | [             | $\bot$               | $\perp$  |                         | <u> </u>     | $oxed{oxed}$ | _        |          | 138        | $\bot$   |         |           |  |  | $\Box$   |                |
| _           | 39       | _            | $\sqcup$   | _        | _        |          |              | Ш            | L            | Ш        | <u></u>  | 89       | $\sqcup$  | _             | $\perp$              | _ _      |                         |              | Ш            | _        |          | 139        | $\perp$  | $\perp$ | $\perp$   | <u> </u>   | $\perp$  |          |                |
| -           | 40       | ⊢            | $\vdash \vdash$                                  | 4        | 4        |          |              | <u> </u>     | <u> </u>     | Ш        |          | 90       | $\sqcup$  | _             | $\perp$              | $\perp$  | $\bot$                  | 4_           | $\sqcup$     |          | <u> </u> | 140        |          | $\bot$  | ↓_        | <u> </u>   | <u> </u>   | igsqcup  | $\perp$        |
| <u> </u>    | 41       | $\vdash$     | $\vdash$   | $\dashv$ |          |          | Щ            |              | ├_           | $\sqcup$ |          | 91       | $\square$ | $\dashv$      |                      |          | $\bot$                  | +-           | $\sqcup$     | _        |          | 141        | _        | $\bot$  | ↓_        | $\vdash$   | ₩  | Щ        | igspace        |
|             | 42<br>43 | <del> </del> | $\vdash$   | +        | +        | $\dashv$ | $\vdash$     | H            | <u> </u>     | $\sqcup$ | -        | 92       | $\vdash$  |               |                      | -        | +                       | +            | $\vdash$     | -        |          | 142        |          |         | 4_        | <u> </u>   | <u> </u>   |          | $\vdash$       |
|             | 44       | ├—           | $\vdash$   | -        | $\dashv$ |          | $\vdash$     | $\vdash$     | <del> </del> | $\vdash$ |          | 93       | $\vdash$  | $\dashv$      |                      | +        | +                       | +            | ₩            | _        | -        | 143        | +        | +       | +         | ├-   | $\vdash$   | Ш        |                |
| -           | 45       | ├            | $\vdash \vdash$                                  | +        | $\dashv$ | $\dashv$ | $\vdash$     | $\vdash$     | $\vdash$     | H        | -        | 94<br>95 | $\vdash$  | $\dashv$      | +                    | +        | +                       | +            | $\vdash$     | $\dashv$ | $\vdash$ | 144        | +        | +-      | +         | ├-   | ₩  | Н        |                |
| -           | 46       |              | +  | $\dashv$ | $\dashv$ | $\dashv$ | $\vdash$     | $\vdash$     | $\vdash$     | $\vdash$ | -        | 96       | ┤┤        | $\dashv$      | +                    | +        | +                       | +            | ╁┼           | $\dashv$ | -        | 145<br>146 | +        | +       | +-        | $\vdash$   | ┢  | Н        |                |
|             | 47       | <del> </del> | $\vdash$   | +        | $\dashv$ | ᅱ        | $\dashv$     | $\vdash$     | H            | $\vdash$ |          | 97       | $\vdash$  | $\dashv$      | +                    | +        | +                       | +            | $\vdash$     | ┵        |          | 147        | +        | +       | +-        | $\vdash$   | -  | $\vdash$ | -              |
|             | 48       | $\vdash$     | $\vdash$   | $\dashv$ | $\dashv$ | $\dashv$ | $\vdash$     | H            | H            | $\dashv$ |          | 98       | $\vdash$  | $\dashv$      | +                    | +        | +                       | +            | $\vdash$     | $\dashv$ |          | 148        | +-       | +       | +         | $\vdash$   | -  | Н        |                |
|             | 49       |              |  | 十        | ┪        |          |              | Н            | Н            | $\dashv$ |          | 99       | $\vdash$  | $\dashv$      | +                    | +        | $\dagger$               | +            | $\vdash$     | $\dashv$ |          | 149        | $\dashv$ | +       | +         | ┢  | <del>                                     </del> | $\vdash$ | +              |
|             | 50       |              |  | 寸        | 寸        |          | $\neg$       | П            |              | $\Box$   |          | 100      | H         | +             | $\dashv$             | $\dashv$ | 十                       | +            | H            | $\dashv$ |          | 150        | +        | +       | +         | <del>                                     </del> | 1  | $\vdash$ | $\dashv$       |
|             |          |              |  |          |          | '        |              |              | _            | _        |          |          |           |               |                      |          | _                       |              | _            |          | Ь        |            |          |         |           | ٠  |  | ш        |                |